

3/11/06
JFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/603,852
	Filing Date	June 25, 2003
	First Named Inventor	Wu
	Art Unit	2811
	Examiner Name	D. Owens
	Attorney Docket Number	ASC-022CPC1
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input checked="" type="checkbox"/> Certificate of First Class Mailing
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- Copy of reference cited in Amendment and Response (3 pgs.)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	- Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	Natasha C. Us		
Date	May 2, 2006	Reg. No.	44,381



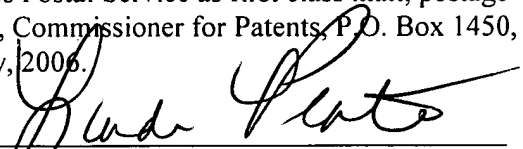
PATENT
Attorney Docket No.: ASC-022CPC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Wu et al.
SERIAL NO.: 10/603,852 GROUP NO.: 2811
FILING DATE: June 25, 2003 EXAMINER: D. Owens
TITLE: ETCH STOP LAYER SYSTEM

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 2nd day of May, 2006.



Linda M. Penta

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

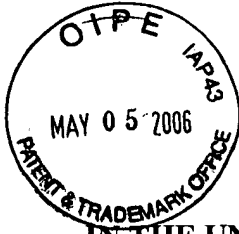
Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Amendment and Response to Final Office Action (17 pgs.);
4. Copy of reference cited in Amendment and Response (3 pgs.)
5. Check for \$600.00; and
6. Return receipt postcard.

	Complete if Known	
	Application Serial Number	10/603,852
	Filing Date	June 25, 2003
	First Named Inventor	Wu
	Group Art Unit	2811
	Examiner	D. Owens
	Attorney Docket No.	ASC-022CPC1

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																															
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other 2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700 . <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input type="checkbox"/> Applicant claims small entity status.	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1020</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1590</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2160</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1000</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>400</td><td>400</td><td>Petitions to the Commissioner (Gp. I)</td><td></td></tr> <tr><td>200</td><td>200</td><td>Petitions to the Commissioner (Gp. II)</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner (Gp. III)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>790</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>790</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>130</td><td>65</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </tbody> </table>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee (\$)	Fee (\$)			130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		120	60	Extension for reply within first month		450	225	Extension for reply within second month		1020	510	Extension for reply within third month		1590	795	Extension for reply within fourth month		2160	1080	Extension for reply within fifth month		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1000	500	Request for oral hearing		400	400	Petitions to the Commissioner (Gp. I)		200	200	Petitions to the Commissioner (Gp. II)		130	130	Petitions to the Commissioner (Gp. III)		180	180	Submission of Information Disclosure Statement		790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		130	65	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)																		
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																													
Fee (\$)	Fee (\$)																																																																																																															
130	65	Surcharge - late filing fee or oath																																																																																																														
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																														
130	130	Non-English specification																																																																																																														
2,520	2,520	Request for ex parte reexamination																																																																																																														
120	60	Extension for reply within first month																																																																																																														
450	225	Extension for reply within second month																																																																																																														
1020	510	Extension for reply within third month																																																																																																														
1590	795	Extension for reply within fourth month																																																																																																														
2160	1080	Extension for reply within fifth month																																																																																																														
500	250	Notice of Appeal																																																																																																														
500	250	Filing a brief in support of an appeal																																																																																																														
1000	500	Request for oral hearing																																																																																																														
400	400	Petitions to the Commissioner (Gp. I)																																																																																																														
200	200	Petitions to the Commissioner (Gp. II)																																																																																																														
130	130	Petitions to the Commissioner (Gp. III)																																																																																																														
180	180	Submission of Information Disclosure Statement																																																																																																														
790	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																														
790	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																														
100	100	Certificate of Correction for applicant's error																																																																																																														
130	65	Submission of Terminal Disclaimer																																																																																																														
Other fee (Specify)																																																																																																																
Other fee (Specify)																																																																																																																
FEE CALCULATION 1. FILING/SEARCH/EXAM/SIZE FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>300</td><td>Utility filing fee</td></tr> <tr><td>500</td><td>Utility search fee</td></tr> <tr><td>200</td><td>Utility exam fee</td></tr> <tr><td>250</td><td>Utility size fee (each add'l 50 pgs. over 100)</td></tr> <tr><td>200</td><td>Design filing fee</td></tr> <tr><td>100</td><td>Design search fee</td></tr> <tr><td>130</td><td>Design exam fee</td></tr> <tr><td>250</td><td>Design size fee (each add'l 50 pgs. over 100)</td></tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 = 0</td> <td></td> <td>x \$ 50.00 =</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>6</td> <td>- 3 = 3</td> <td>x \$200.00 =</td> <td>600.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Multiple Dependent Claim(s), if any \$360.00 = </td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL:</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td style="border: 1px solid black;">(\$) 0.00</td> </tr> </tbody> </table> 2. AMENDMENT CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Claims Remaining After Amend.</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>70</td> <td>- 124 =</td> <td></td> <td>x \$ 50.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>27</td> <td>- 24 = 3</td> <td></td> <td>x \$200.00 =</td> <td>600.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$360.00= </td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL:</td> <td style="border: 1px solid black;">(\$)</td> </tr> <tr> <td colspan="5" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> <td style="border: 1px solid black;">(\$)</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td style="border: 1px solid black;">(\$) 600.00</td> </tr> </tbody> </table>	Large Entity	Fee Paid	Fee (\$)		300	Utility filing fee	500	Utility search fee	200	Utility exam fee	250	Utility size fee (each add'l 50 pgs. over 100)	200	Design filing fee	100	Design search fee	130	Design exam fee	250	Design size fee (each add'l 50 pgs. over 100)		Number Filed	Number Extra	Rate	Amount	Total Claims	- 20 = 0		x \$ 50.00 =		Independent Claims	6	- 3 = 3	x \$200.00 =	600.00	<input type="checkbox"/> Multiple Dependent Claim(s), if any \$360.00 =					TOTAL:					SMALL ENTITY DISCOUNT:					SUBTOTAL (1)				(\$) 0.00		Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	70	- 124 =		x \$ 50.00 =		Indep.	27	- 24 = 3		x \$200.00 =	600.00	<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$360.00=						TOTAL:					(\$)	SMALL ENTITY DISCOUNT:					(\$)	SUBTOTAL (2)					(\$) 600.00	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right; width: 60%;">SUBTOTAL (3)</td> <td style="border: 1px solid black; width: 40%;">(\$)</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (1)</td> <td style="border: 1px solid black;">0.00</td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (2)</td> <td style="border: 1px solid black;">0.00</td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (3)</td> <td style="border: 1px solid black;">600.00</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="border: 1px solid black;">(\$) 600.00</td> </tr> </table>	SUBTOTAL (3)	(\$)			SUBTOTAL (1)	0.00	SUBTOTAL (2)	0.00	SUBTOTAL (3)	600.00			TOTAL	(\$) 600.00
Large Entity	Fee Paid																																																																																																															
Fee (\$)																																																																																																																
300	Utility filing fee																																																																																																															
500	Utility search fee																																																																																																															
200	Utility exam fee																																																																																																															
250	Utility size fee (each add'l 50 pgs. over 100)																																																																																																															
200	Design filing fee																																																																																																															
100	Design search fee																																																																																																															
130	Design exam fee																																																																																																															
250	Design size fee (each add'l 50 pgs. over 100)																																																																																																															
	Number Filed	Number Extra	Rate	Amount																																																																																																												
Total Claims	- 20 = 0		x \$ 50.00 =																																																																																																													
Independent Claims	6	- 3 = 3	x \$200.00 =	600.00																																																																																																												
<input type="checkbox"/> Multiple Dependent Claim(s), if any \$360.00 =																																																																																																																
TOTAL:																																																																																																																
SMALL ENTITY DISCOUNT:																																																																																																																
SUBTOTAL (1)				(\$) 0.00																																																																																																												
	Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																																											
Total	70	- 124 =		x \$ 50.00 =																																																																																																												
Indep.	27	- 24 = 3		x \$200.00 =	600.00																																																																																																											
<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$360.00=																																																																																																																
TOTAL:					(\$)																																																																																																											
SMALL ENTITY DISCOUNT:					(\$)																																																																																																											
SUBTOTAL (2)					(\$) 600.00																																																																																																											
SUBTOTAL (3)	(\$)																																																																																																															
SUBTOTAL (1)	0.00																																																																																																															
SUBTOTAL (2)	0.00																																																																																																															
SUBTOTAL (3)	600.00																																																																																																															
TOTAL	(\$) 600.00																																																																																																															

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	Respectfully submitted,  Date: May 2, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Natasha C. Us Attorney for the Applicants Goodwin Procter LLP Exchange Place Boston, MA 02109



PATENT
Attorney Docket No. ASC-022CPC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): *Wu et al.*
SERIAL NO.: 10/603,852 GROUP NO.: 2811
FILING DATE: June 25, 2003 EXAMINER: Douglas W. Owens
TITLE: ETCH STOP LAYER SYSTEM

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

This Response is responsive to the final Office action mailed on March 2, 2006, in the above-identified patent application.

Please amend the above-identified patent application as follows, without prejudice:

- **Listing of claims** begins on page 2 of this paper; and
- **Remarks** begin on page 15 of this paper.

05/05/2006 SDENBOB1 00000061 10603852

01 FC:1201

600.00 OP